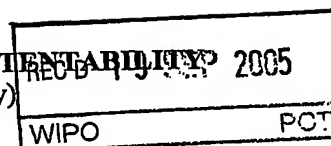


PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)



Applicant's or agent's file reference 72954-77520 DP	FOR FURTHER ACTION See Form PCT/IPEA/416	
International application No. PCT/SE2004/001435	International filing date (day/month/year) 08.10.2004	Priority date (day/month/year) 09.10.2003
International Patent Classification (IPC) or national classification and IPC G07D 11/00, E05G 1/14, G07G 1/12, G07F 19/00		
Applicant CASHGUARD AB et al		

1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.
2. This REPORT consists of a total of 3 sheets, including this cover sheet.
3. This report is also accompanied by ANNEXES, comprising:

- a. ☒ (sent to the applicant and to the International Bureau) a total of 2 sheets, as follows:
- ☐ sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).
 - ☐ sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.

- b. ☐ (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s)) _____, containing a sequence listing and/or tables related thereto, in electronic form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).

4. This report contains indications relating to the following items:

- | | |
|---|---|
| <input checked="" type="checkbox"/> Box No. I | Basis of the report |
| <input type="checkbox"/> Box No. II | Priority |
| <input type="checkbox"/> Box No. III | Non-establishment of opinion with regard to novelty, inventive step and industrial applicability |
| <input type="checkbox"/> Box No. IV | Lack of unity of invention |
| <input checked="" type="checkbox"/> Box No. V | Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement |
| <input type="checkbox"/> Box No. VI | Certain documents cited |
| <input type="checkbox"/> Box No. VII | Certain defects in the international application |
| <input type="checkbox"/> Box No. VIII | Certain observations on the international application |

Date of submission of the demand 01.08.2005	Date of completion of this report 01.09.2005
Name and mailing address of the IPEA/SE Patent- och registreringsverket Box 5055 S-102 42 STOCKHOLM Facsimile No. +46 8 667 72 88	Authorized officer Helene Eliasson/MP Telephone No. +46 8 782 25 00

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/SE2004/001435

Box No. I Basis of the report

1. With regard to the language, this report is based on:

- ☒ the international application in the language in which it was filed
- ☐ a translation of the international application into _____, which is the language of a translation furnished for the purposes of:
- ☐ international search (Rules 12.3(a) and 23.1(b))
- ☐ publication of the international application (Rule 12.4(a))
- ☐ international preliminary examination (Rules 55.2(a) and/or 55.3(a))

2. With regard to the elements of the international application, this report is based on *(replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report)*:

- ☐ the international application as originally filed/furnished
- ☒ the description:
- pages 1 - 10 as originally filed/furnished
- pages* _____ received by this Authority on _____
- pages* _____ received by this Authority on _____
- ☒ the claims:
- pages _____ as originally filed/furnished
- pages* _____ as amended (together with any statement) under Article 19
- pages* 1 - 2 received by this Authority on 01.08.2005
- pages* _____ received by this Authority on _____
- ☒ the drawings:
- pages 1 - 2 as originally filed/furnished
- pages* _____ received by this Authority on _____
- pages* _____ received by this Authority on _____
- ☐ a sequence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.

3. ☐ The amendments have resulted in the cancellation of:

- ☐ the description, pages _____
- ☐ the claims, Nos. _____
- ☐ the drawings, sheets/figs _____
- ☐ the sequence listing (*specify*): _____
- ☐ any table(s) related to the sequence listing (*specify*): _____

4. ☐ This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).

- ☐ the description, pages _____
- ☐ the claims, Nos. _____
- ☐ the drawings, sheets/figs _____
- ☐ the sequence listing (*specify*): _____
- ☐ any table(s) related to the sequence listing (*specify*): _____

* If item 4 applies, some or all of those sheets may be marked "superseded."

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/SE2004/001435

Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	<u>1-7</u>	YES
	Claims		NO
Inventive step (IS)	Claims	<u>1-7</u>	YES
	Claims		NO
Industrial applicability (IA)	Claims	<u>1-7</u>	YES
	Claims		NO

2. Citations and explanations (Rule 70.7)

Documents cited in the International Search Report:

D1:SE0200986

D2:WO03065316

D3:US2003000957

The cited documents represent the general state of the art.

The invention defined in claims 1-7 is not disclosed by any of these documents.

The cited prior art does not give any indication that would lead a person skilled in the art to the claimed automatic note-handling apparatus. Therefore, the claimed invention is not obvious to a person skilled in the art.

Accordingly, the invention defined in claims 1- 7 is novel and is considered to involve an inventive step. The invention is industrially applicable.

CLAIMS

1. Self-contained automatic note-handling apparatus stationary placed for secure storage of notes (3) at a checkout (11), where a customer (9) hands over notes (3) for payment, the apparatus (2) is comprised in a cash register system (1), which comprises protected storage space for storage of notes (3) in a shop (13), so called buffer store, which apparatus (2) comprises a storage device (15) for storage of notes (3) at said checkout (11), an inputting and issuing unit (19) for inputting notes (3) to and issuing notes (3) from the said storage device (15) on the basis of a requested amount, paid-in amount and calculated change, said inputting and issuing unit (19) is controlled by signals from a computer (23) comprising an item-recording device (25) recording input and issued notes (3) at item level and which item-recording device (25) in conjunction with a central database unit (33) records the current number of notes (3) stored in the shop (13), **characterized in that** the said storage device (15) comprises an alarm circuit (60) comprising an electronics unit (62) and a destructive agent (63), said destructive agent (63) is located essentially adjacent to the said storage device (15) and is arranged to be released in the event of an alarm, when the said alarm circuit (60) is activated and to destroy the notes (3) stored in the said storage device (15), the said storage device (15) comprises an integrated part of the shop's (13) space for storage of notes (3).
2. Apparatus according to Claim 1, characterized in that the said storage device (15) comprises the shop's (13) space for storage of notes (3) that are to be transported to a financial institution (39).
3. Apparatus according to any of Claim 1 or 2, characterized in that the destructive agent (63) is located essentially above and adjacent to the said storage device (15) and is arranged to be released in the event of an alarm, when the said alarm circuit (60) is activated.
4. Apparatus according to any one of the preceding claims, characterized in that the inputting and issuing unit (19) comprises detector means (21) connected to an item-recording device (25) for recording the presence of notes (3) in the storage device (15).

01-08-2005

- 2 -

5. Apparatus according to any one of the preceding claims, characterized in that the said storage device (15) consists of a separate space (70) located adjacent to the said inputting and issuing unit (19).

5 6. Apparatus according to any one of the preceding claims, characterized in that the said storage device (15) is divided into storage units (49), each designed for storing, inputting and issuing of notes (3) according to denomination.

10 7. Apparatus according to any one of the preceding claims, characterized in that a central unit (65), connected to the said self-contained automatic note-handling apparatus (2) for controlling the issuing of notes (3), comprises an activation unit (64) for activating and deactivating the said alarm circuit (60).

15